



OUTDOOR POWER EQUIPMENT OWNER'S MANUAL



CAUTION: Read rules for safe operation and all instructions carefully.

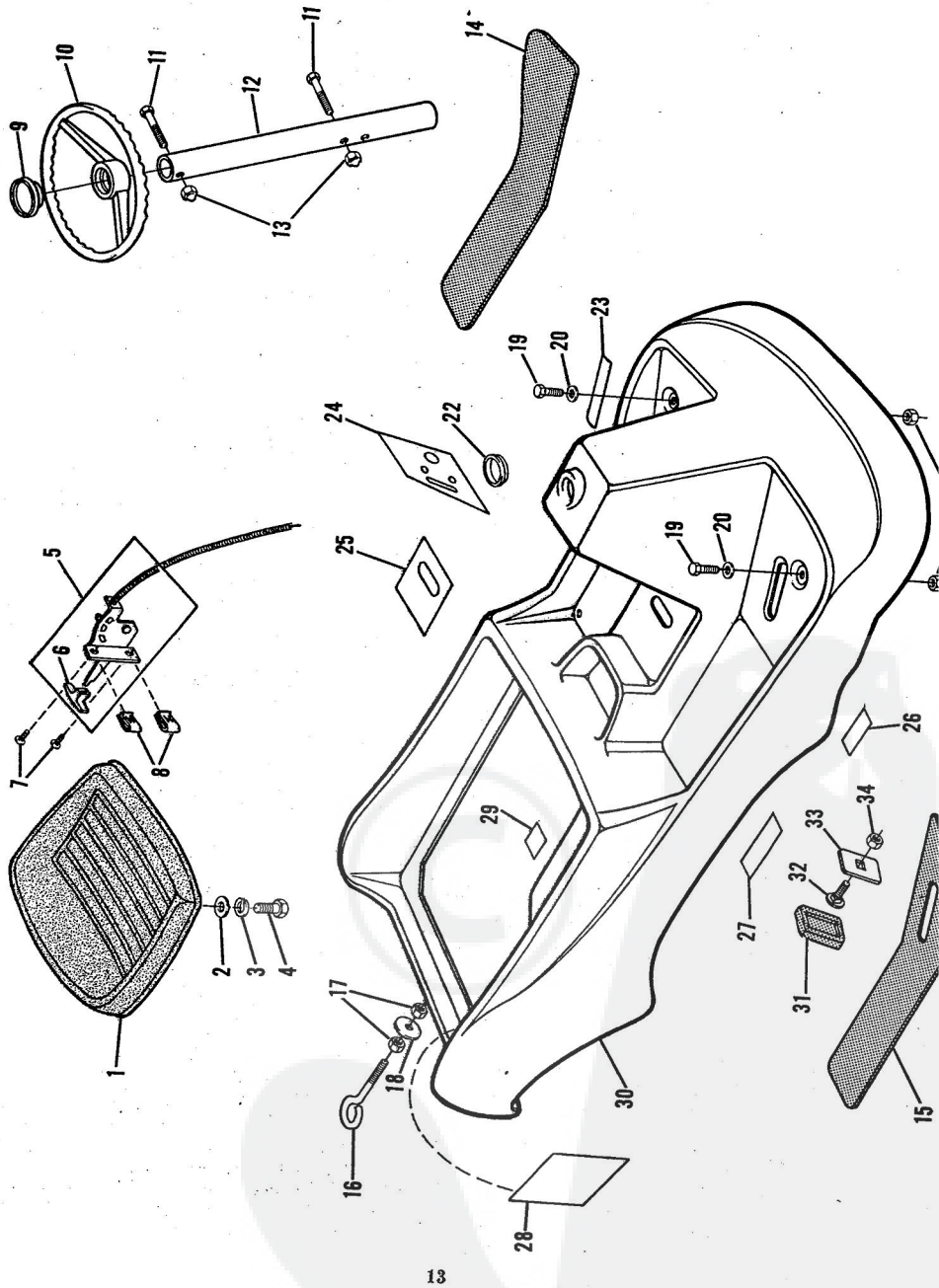
- ASSEMBLY
- OPERATING
- MAINTENANCE
- REPAIR PARTS

ROPER SALES CORP.

1905 W. COURT ST. / KANKAKEE, ILLINOIS 60901

REPAIR PARTS

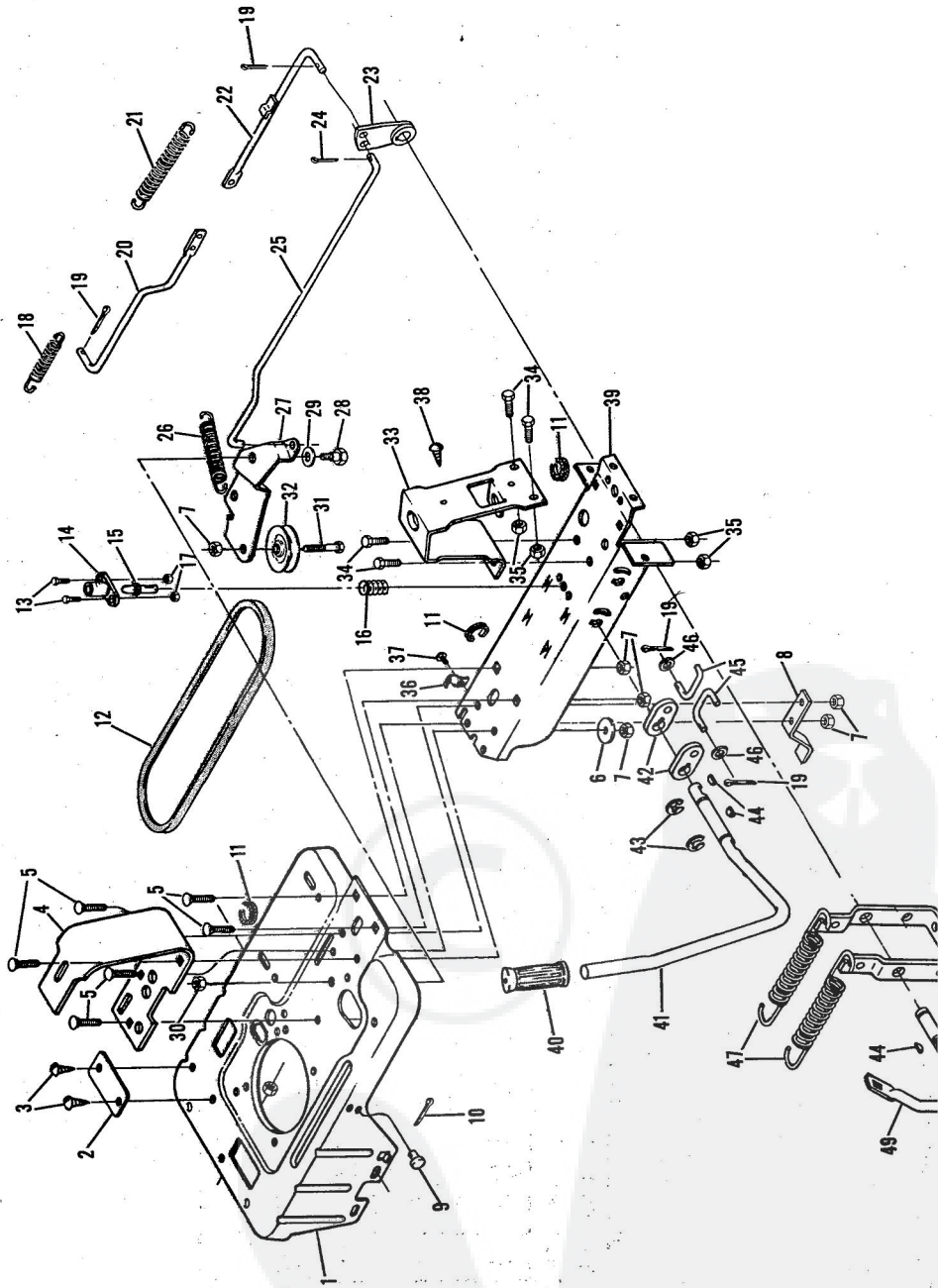
ROPER 26" RIDING LAWN MOWER MODEL NUMBER K52136R



ROPER 26" RIDING LAWN MOWER MODEL NUMBER K52136R

Ref. No.	Part No.	Part Name	Ref. No.	Part No.	Part Name	Ref. No.	Part No.	Part Name
1	370171	Seat Assembly	12	369083	Steering Shaft Tube	23	367605	Decal - Enter - Exit
2	353084	Washer, Flat Steel 17/32-1 3/16 x .127	13	363601	Nut, Lock 1/4-20	24	370146	Decal - Console
3	318810	Lock Washer 1/2	14	370205	Floor Board Pad - Left	25	370149	Decal - Parking Brake
4	359095	Bolt, Hex Head 1/2-13 x 1	15	370206	Floor Board Pad - Right	26	368306	Decal - Clutch and Brake
5	370401	Remote Control Assembly (Incl. Ref. #6)	16	370530	Eye Bolt (Tow Hitch)	27	370386	Decal - Blade Engagement
6	361159	Knob - Remote Control	17	355615	Nut, Keps 3/8-16	28	370612	Heat Shield
7	341945	Screw, Machine Phil. # 10-24 x 1/2	18	367445	Washer, Flat Steel	29	370170	Decal - Shift Lever
8	360891	Speed Nut # 10-24	19	364735	.390-1.437 x .090 Screw, Machine Hex Head w/Washer 1/4-20 x 1	30	370604	Shroud Body (Incl. Ref. #23, 24, 25, 26, 27, 28, 29)
9	368623	Steering Wheel Cap	20	363128	Washer, Flat Steel	31	367365	Foot Pad
10	367184	Steering Wheel	21	353838	.265-3/4 x .082 Nut, Keps 1/4-20	32	367613	Bolt, Carriage 5/16-18 x 3/4
11	368292	Bolt, Hex Head 1/4-20 x 1 3/4	22	367363	Grommet	33	367189	Foot Pedal Plate
						34	354922	Nut, Keps 5/16-18

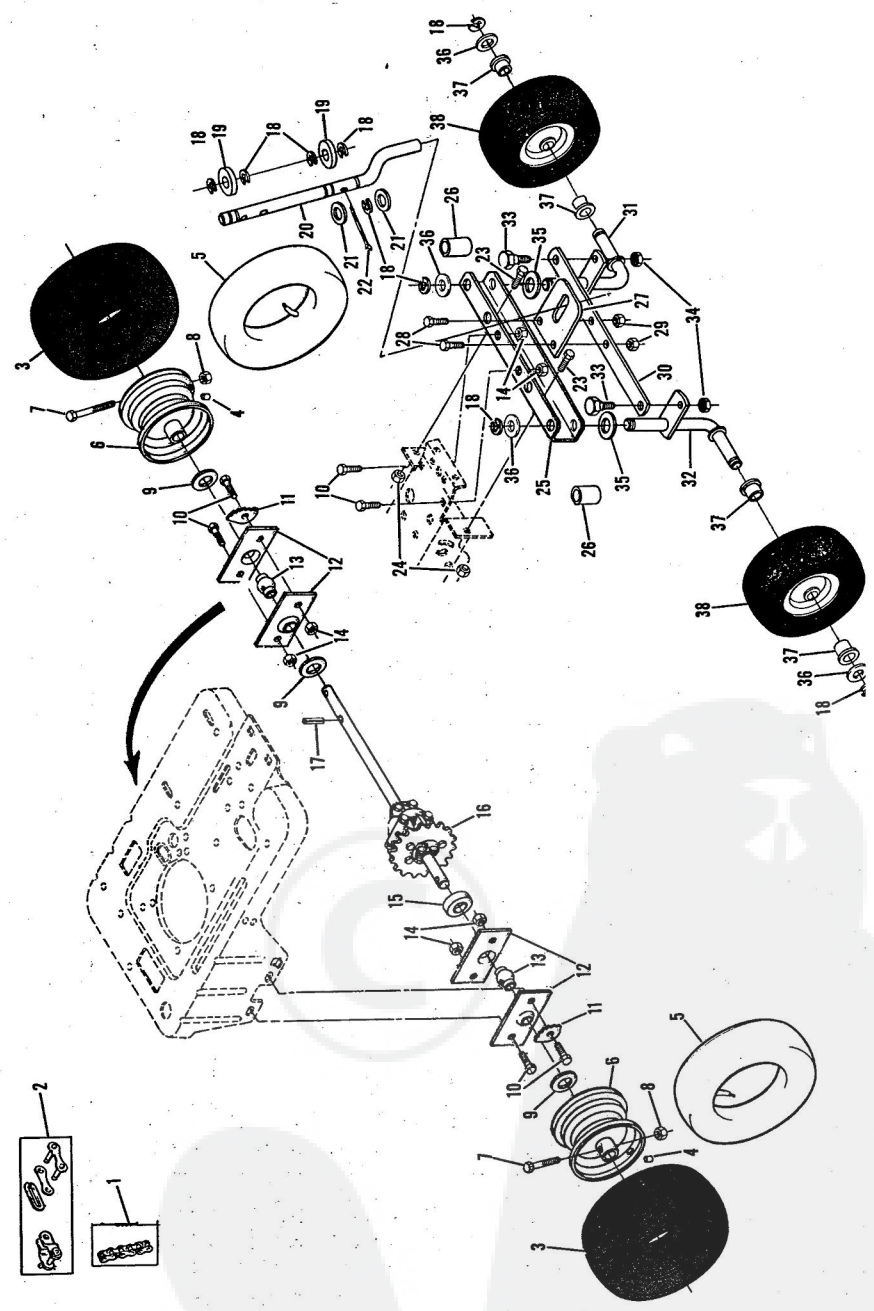
ROPER 26" RIDING LAWN MOWER MODEL NUMBER K52136R



ROPER 26" RIDING LAWN MOWER MODEL NUMBER K52136R

Ref. No.	Part No.	Part Name	Ref. No.	Part No.	Part Name	Ref. No.	Part No.	Part Name	Ref. No.	Part No.	Part Name
1	370347	Rear Pan	18	362755	Spring - Brake Rod	35	354922	Nut, Keps 5/16-18			
2	370167	Number Plate	19	32947	Cotter Pin 3/32 x 3/4	36	368757	Clamp			
3	354562	Screw, Self-Tapping #10-24 x 3/8	20	367176	Brake Rod - Rear	37	354583	Screw, Self-Tapping 1/4-20 x 1/2			
4	367221	Seat Spring	21	364284	Spring - Brake Rod Front	38	339742	Screw, Self-Tapping 1/4-20 x 7/16 (Ground)			
5	368017	Bolt, Carriage 3/8-16 x 1 1/4	22	367223	Brake Rod Front Assembly	39	369247	Channel			
6	367354	Washer 2 3/8-156 x .765	23	367163	Clutch Arm	40	367653	Handle Grip			
7	351961	Nut, Lock 3/8-16	24	363640	Motion Clutch Rod	41	370140	Clutch Handle			
8	369900	Housing Snubber	25	367397	Motion Clutch Rod	42	367168	Clutch Pivot			
9	367367	Pin	26	367610	Motion Idler Spring	43	352364	E-Ring 5/8 Shaft			
10	33145	Cotter Pin 3/32 x 1	27	367174	Motion Idler	44	352859	Key, Woodruff #61			
11	367358	Grommet	28	355855	Bolt, Shoulder 5/16-24	45	367169	Link			
12	367346	Belt	29	367725	Washer, Flat Steel .531-1 1/2 x .134	46	351785	Washer, Flat Steel .400-7/8 x .063			
13	357917	Screw, Hex Head w/Washer 1/4-20 x 3/4	30	354958	Nut, Nylon 5/16-24	47	367626	Spring			
14	364263	Parking Brake Post	31	355918	Screw, Hex Head 3/8-16 x 1 1/2	48	367165	Hanger Bracket			
15	364265	Plunger	32	353018	Idler Pulley	49	367396	Foot Pedal Shaft			
16	364286	Spring	33	370233	Steering Shaft Support	50	353748	Washer, Flat Steel .640-1 x .063			
17	353838	Nut, Keps 1/4-20	34	354262	Screw, Hex Head 5/16-18 x 5/8						

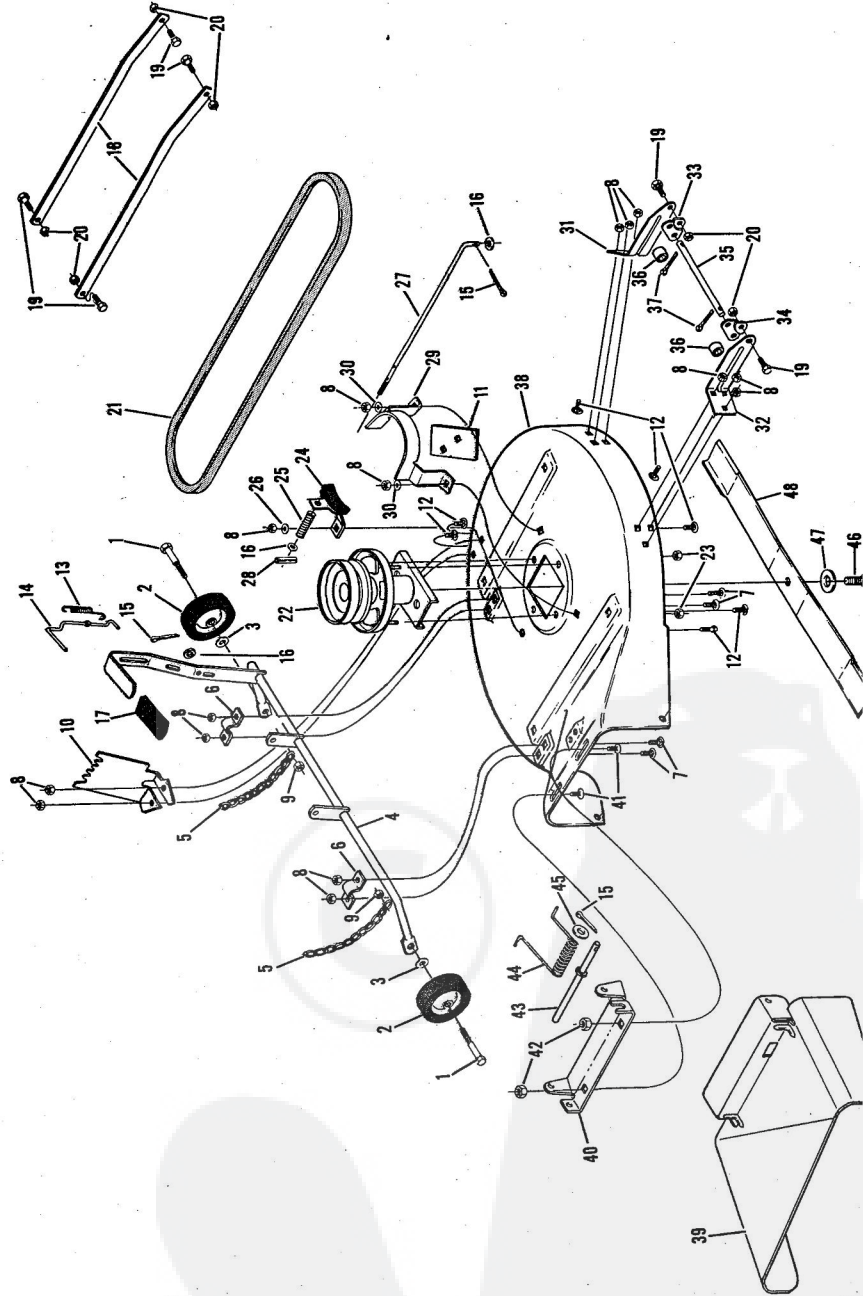
ROPER 26" RIDING LAWN MOWER MODEL NUMBER K52136R



ROPER 26" RIDING LAWN MOWER MODEL NUMBER K521366

Ref. No.	Part No.	Part Name	Ref. No.	Part No.	Part Name	Ref. No.	Part No.	Part Name	Ref. No.	Part No.	Part Name
1	367412	Chain #41 (86 Pitches)	12	367173	Bearing Cup (R.R. - L.R.)	29	367818	Nut, Lock 5/16-18	37	364906	Bearing (R.F. - L.F.)
2	360474	Repair Link Kit (For Service Only) (Incl. Offset Link and Connecting Link)	13	362346	Bearing (R.R. - L.R.)	30	367159	Tie Bar	38	367416	Wheel and Tire Assembly (10.50 x 3.50) (Incl. Ref. #37) (R.F. - L.F.)
3	367747	Tire - (R.R. - L.R.)	14	354922	Nut, Keps 5/16-18	31	367158	Kingpin Assembly - L.H.			
4	359192	Valve Cap (R.R. - L.R.)	15	367611	Differential Spacer	32	367154	Kingpin Assembly - R.H.			
5	359038	Inner Tube (Incl. Ref. #4)	16	367414	Differential Assembly (See Page 25)	33	355855	Bolt, Shoulder 5/16-24			
6	367746	Rim (R.R. - L.R.)	17	353067	Roll Pin 3/16	34	354958	Nut, Nylon 5/16-24			
7	367349	Bolt, Hex Head (Grade 5) 5/16-18 x 1 5/8 (R.R. - L.R.)	18	352364	E-Ring 5/8 Shaft	35	367338	Washer (Special)			
8	353087	Nut, Lock 5/16-18 (R.R. - L.R.)	19	367336	Shaft Ring	36	353848	Washer, Flat Steel .630-1 x 5/16 (R.F. - L.F.)			
9	352966	Washer, Flat Steel .765-1 1/4 x .060	20	369082	Steering Shaft						
10	354982	Screw, Hex Head 5/16-18 x 3/4	21	357911	Washer, Flat Steel .640-1 1/4 x .063						
11	367703	Chain Adjuster (R.R. - L.R.)	22	32655	Cotter Pin 1/8 x 1						
			23	356386	Screw, Hex Head 3/8-16 x 7/8						
			24	351961	Nut, Lock 3/8-16						
			25	367149	Cross Member						
			26	367153	Bearing						
			27	367160	Steering Plate						
			28	351447	Screw, Hex Head 5/16-18 x 7/8						

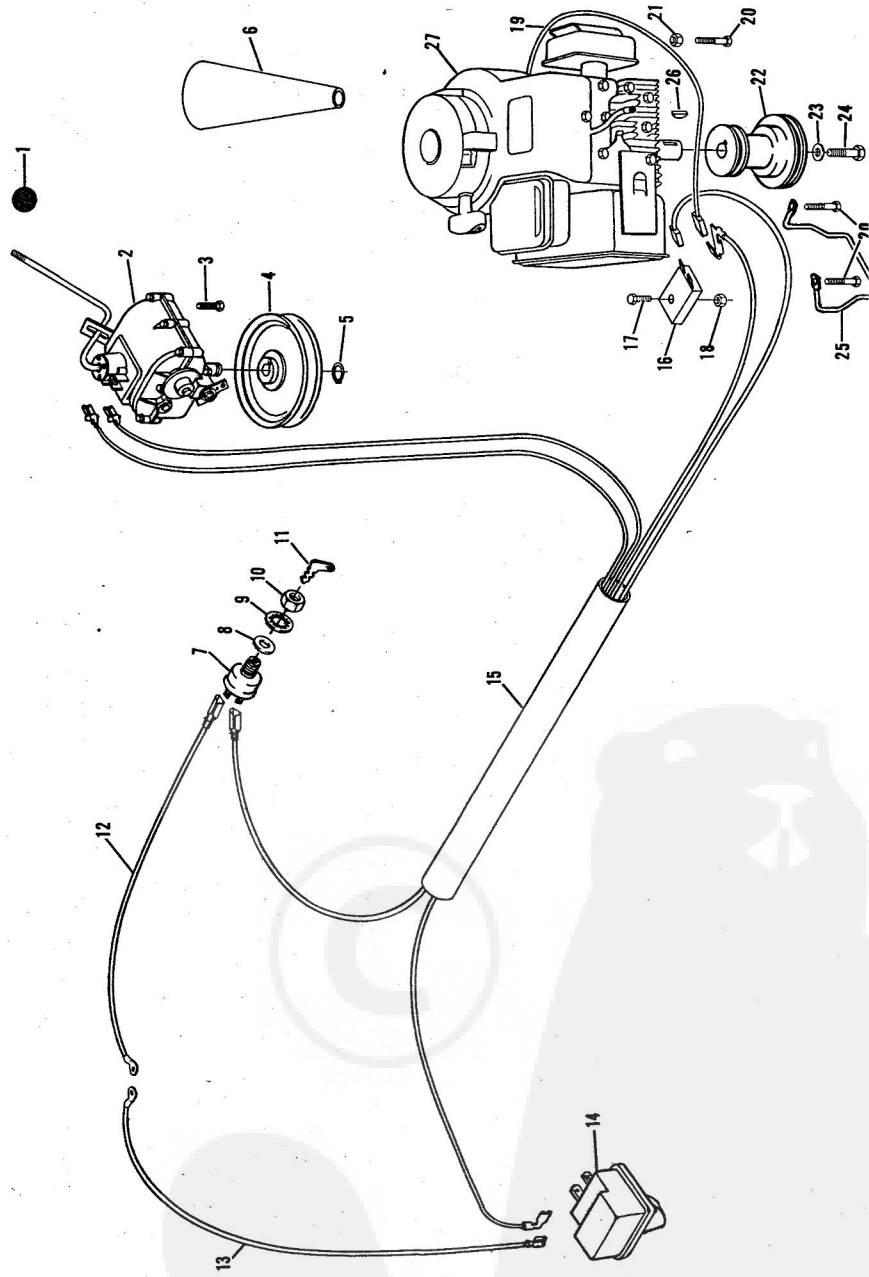
ROPER 26" RIDING LAWN MOWER MODEL NUMBER K52136R



ROPER 26" RIDING LAWN MOWER MODEL NUMBER K52136R

Ref. No.	Part No.	Part Name	Ref. No.	Part No.	Part Name	Ref. No.	Part No.	Part Name
1	367609	Axle Bolt (Special)	17	367903	Handle Grip	33	367240	Bell Crank - L.H.
2	367421	Gauge Wheels 5"	18	367239	Parallel Bar	34	367241	Bell Crank - R.H.
3	354005	Washer, Flat Steel .405-.860 x .095	19	367394	Bolt, Shoulder 5/16-18 x 3/4	35	367242	Pivot Shaft - Lower Spacer
4	369012	Pivot Rod Assembly	20	367818	Nut, Nylon 5/16-18	36	367420	Cutter Pin 3/32 x 1
5	367753	Sway Chain	21	367438	Belt	37	33145	Housing w/Silk Screening
6	358940	Clamp	22	369140	Jackshaft Assembly	38	370508	Discharge Guard w/Silk Screening
7	354982	Bolt, Hex Head w/Sems 5/16-18 x 3/4	23	355615	Nut, Keps 3/8-16	39	370227	Hinge Bracket
8	354922	Nut, Lock 3/8-16	24	369099	Brake Assembly	40	369088	Bolt, Carriage 1/4-20 x 1/2
9	351961	Nut, Lock 3/8-16	25	367615	Spring	41	353490	Nut, Lock 1/4-20
10	367236	Quadrant Support	26	370005	Washer, Flat Steel 29/64-3/4 x .074	42	369089	Hinge Pin
11	367931	Bolt, Carriage 5/16-18 x 3/4	27	367614	Brake Rod	43	369090	Spring
12	359476	Spring - Latch Return	28	353997	Roll Pin 1/8 x 3/4	44	360878	Washer, Flat Steel .323-.687 x 7/16
13	367784	Latch Slide	29	367243	Belt Snubber	45	367676	Screw, Hex Head w/Nylok 3/8-24 x 7/8
14	369013	Cutter Pin 3/32 x 1/2	30	350749	Washer, Flat Steel .343-5/8 x .063	46	367354	Washer (Special)
15	32947	Washer, Flat Steel .343-.687 x .071	31	367229	Housing Bracket - L.H.	47	367675	Blade
16	357914		32	367230	Housing Bracket - R.H.	48		

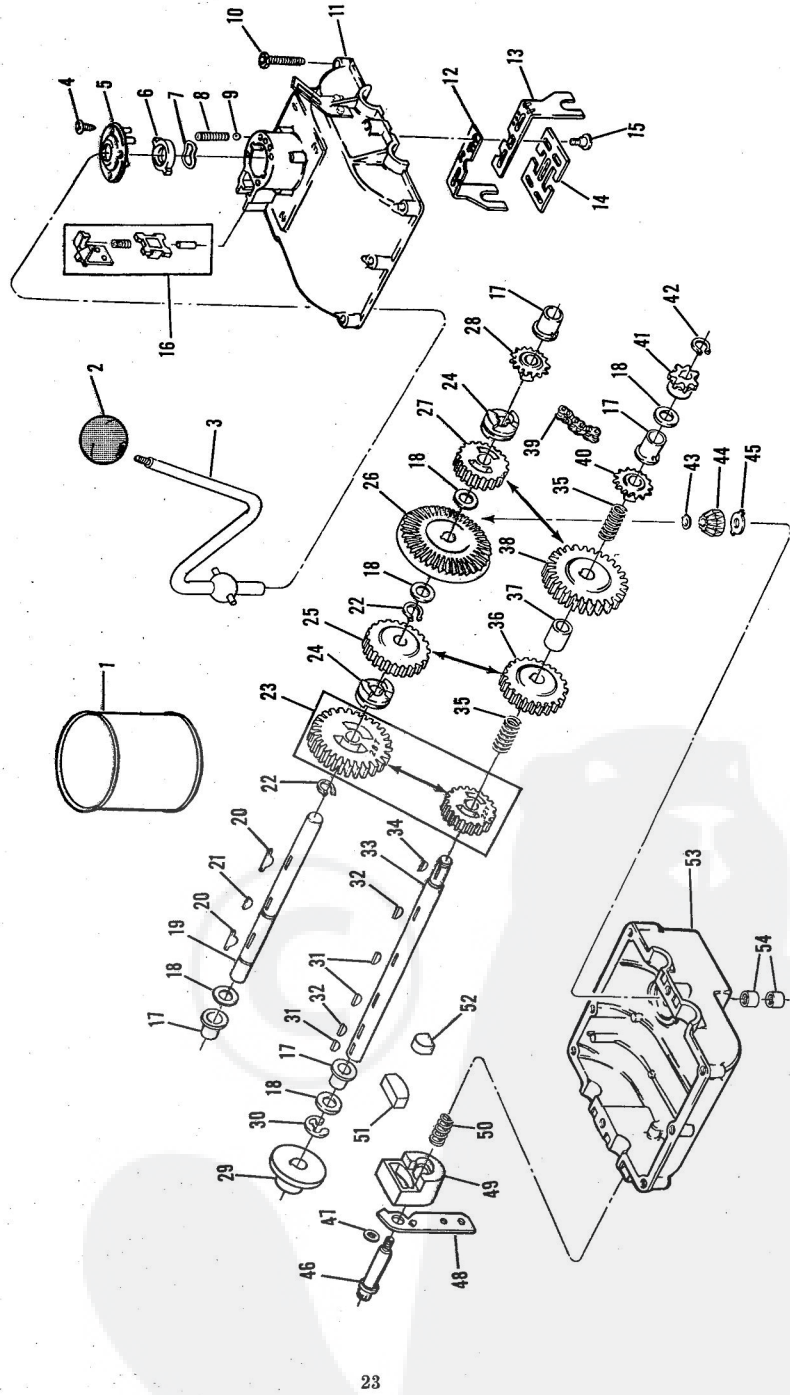
ROPER 26" RIDING LAWN MOWER MODEL NUMBER K52136R



ROPER 26" RIDING LAWN MOWER MODEL NUMBER K52136R

Ref. No.	Part No.	Part Name	Ref. No.	Part No.	Part Name	Ref. No.	Part No.	Part Name
1	355862	Knob Transmission	11	367760	Key Set (Pair)	21	363124	Nut, Nyllok 5/16-18
2	370168	Transmission Assembly (See Page 23 and 24)	12	367889	Wire Assembly	22	370144	Engine Pulley
3	354262	Screw, Hex Head w/Lock Washer 5/16-18 x 5/8	13	368121	Wire Assembly	23	362735	Washer, Flat Steel 25/64-1 1/4 x .201
4	367342	Retainer Ring 5/8 Shaft	14	367679	Switch (Blade Clutch)	24	367676	Screw, Hex Head w/Nyllok 3/8-24 x 7/8
5	365302	Oil Filler Tube	15	367677	Wire Harness	25	370338	Belt Keeper
6	353905	Transmission Pulley	16	370394	Relay Module	26	365053	Key, Woodruff #6
7	367681	Ignition Switch (Incl. Ref. #9, 10, 11)	17	354832	Screw, Machine, Hex Head 5/16-18 x 1 1/4	27		Engine Model 130902-0412 Briggs and Stratton 5 H.P. (See Engine Parts List)
8	353848	Washer, Flat Steel 5/8-1 x .030	18	354922	Nut, Keps 5/16-18			Parts List - Owner's Manual
9	367758	Washer, Lock Internal Tooth 5/8	19	370397	Wire Assembly			
10	367759	Nut, Hex 5/8-32	20	352979	Screw, Hex Head w/Washer 5/16-18 x 1 1/2			

ROPER 26" RIDING LAWN MOWER MODEL NUMBER K52136R
TRANSMISSION ASSEMBLY PART NUMBER 370168

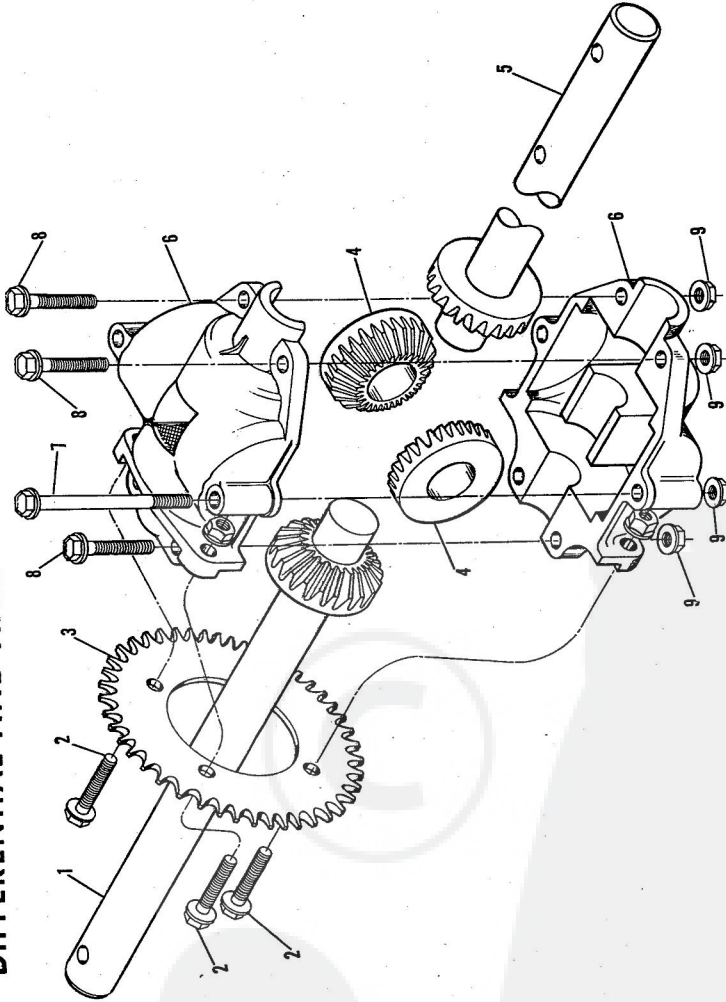


ROPER 26" RIDING LAWN MOWER MODEL NUMBER K52136R

TRANSMISSION ASSEMBLY PART NUMBER 370168

Ref. No.	Part No.	Part Name	Ref. No.	Part No.	Part Name	Ref. No.	Part No.	Part Name
1	358354	Grease (Shell Darina AX) (1 lb. Can)(Furnished Separately)	18	358318	Washer (.030) Plain	36	358326	Gear - Spur 25 Tooth
2	358862	Knob - Transmission (Furnished Separately)		358316	Washer (.040) Black	37	358328	Spacer
3	370190	Shift Lever Assembly		358319	Washer (.050) Plated (A Total Combination of 6 Required)	38	358329	Gear - Spur 30 Tooth
4	339742	Screw, Self-Tapping #10-24 x 7/16	19	364876	Shaft, Drive	39	358338	Chain
5	368009	Cover - Nylon	20	358342	Key, Hi-Pro, Special	40	358339	Sprocket - 12 Tooth (Special)
6	365276	Insert - Nylon	21	358349	Key, Woodruff #9	41	365278	Sprocket - 7 Tooth
7	365277	Washer, Wave .758-.645 x .105	22	365302	Retainer Ring 5/8 Shaft (#5100-62)	42	358317	Ring, Retainer
8	365275	Spring - Detent	23	364877	Gear Set Package (Furnished in Set Only for Service)	43	358334	Retainer Ring 1/2 Shaft (#5100-50)
9	365274	Ball - Detent	24	358323	Clutch Collar	44	358333	Pinion Bevel 16 Tooth
10	350950	Screw, Hex Head Machine 1/4-20 x 1 1/4	25	358327	Spur Gear - 25 Tooth	45	364881	Washer, Thrust
11	368022	Housing - Upper	26	358335	Bevel Gear - 42 Tooth	46	364261	Bolt, Shoulder (Special) 1/2-3/8 x 24
12	368004	Fork Shifter - R.H.	27	358336	Spur Gear - 20 Tooth	47	364744	Washer, Plain Steel .505-3/4 x .006
13	368002	Fork Shifter - L.H.	28	358337	Brake Disc	48	368023	Actuating Lever Assembly
14	358343	Plate, Lock-Out	29	364260	Sprocket - 12 Tooth (Special)	49	364258	Brake Jaw
15	358344	Screw, Lock-Out	30	352364	E-Ring 5/8 Shaft	50	370103	Spring, Compression
16	370303	Switch Kit Assembly	31	358353	Key, Woodruff #61	51	370104	Puck, Friction
17	358320	Bearing, Flange	32	358352	Key, Woodruff #3	52	364259	Puck, Friction
			33	364880	Shaft, Output	53	364882	Housing - Lower
			34	358351	Key, Woodruff #4	54	358331	Bearing - Needle
			35	358324	Spring - Compression	55	358330	Shaft, Input
						56	358350	Key, Woodruff #2

**ROPER 26" RIDING LAWN MOWER MODEL NUMBER K52136R
DIFFERENTIAL AND AXLE ASSEMBLY PART NUMBER 367414**



Ref. No.	Part No.	Part Name	Ref. No.	Part No.	Part Name	Ref. No.	Part No.	Part Name
1	367929	Rear Axle Assembly - Short D. L. C. 5/16-24 x 1 1/4	4	366681	Gear - Miter	7	366677	Bolt - Differential 5/16-24 x 2 5/8
			5	367928	Rear Axle Assembly - Long	8	366675	Bolt - Differential 5/16-24 x 1 1/4

WIRING DIAGRAM

ROPER 26" RIDING LAWN MOWER MODEL NUMBER K52136R

